

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ATTORNEY DOCKET NO.: 044574-5078

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND COMPOSITIONS TO REDUCE OR ELIMINATE TRANSMISSION OF A TRANSGENE

the specification of which:

is attached hereto; or

was filed as United States application Serial No. 09/794,384 on February 28, 2001 and was amended on _____ (if applicable);
orwas filed as PCT international application Number _____ on _____ and was amended under PCT Article 19
on _____ (if applicable).I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by
any amendment referred to above.I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims
presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56.I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent
or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States of
America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international
application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a
filing date before that of the application(s) of which priority is claimed;**PRIOR FOREIGN APPLICATION(S):**

COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Combined Declaration For Patent Application and Power of Attorney - (Continued)
(includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 044574-5078

I hereby claim the benefits under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

U.S. PROVISIONAL APPLICATIONS

U.S. PROVISIONAL APPLICATION NO.	U.S. FILING DATE
60/185,524	February 28, 2000

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT:

U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

Customer Number: 009629

Direct Telephone Calls To:
(name and telephone number)

Erich E. Veitenheimer
202-467-7691

Combined Declaration For Patent Application and Power of Attorney - (Continued)
(includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 044574-5078

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	Stephen L. DELLAPORTA	
RESIDENCE & CITIZENSHIP	USA	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	x 732 Lectes Island Rd, Branford CT 06405	
FIRST OR SOLE INVENTOR'S SIGNATURE	x Stephen L Dellaporta	DATE x 11 July 2001
FULL NAME OF SECOND INVENTOR	Maria A. MORENO	
RESIDENCE & CITIZENSHIP	USA	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	x 732 Lectes Island Rd Branford, CT 06405	
SECOND INVENTOR'S SIGNATURE	x Maria A Moreno	DATE x 11 July 2001
FULL NAME OF THIRD INVENTOR		
RESIDENCE & CITIZENSHIP		COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS		
THIRD INVENTOR'S SIGNATURE		DATE

Listing of Inventors Continued on attached page(s) [] Yes [X] No



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

RGA
EEV
EDL

SEPTEMBER 28, 2001

PTAS

MORGAN, LEWIS & BOCKIUS LLP
REID G. ADLER
1800 M STREET, N.W.
WASHINGTON, D.C. 20036



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OCT 02 2001

MORGAN, LEWIS & BOCKIUS LLP

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/19/2001

REEL/FRAME: 012006/0177
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DELLAPORTA, STEPHEN L.

DOC DATE: 07/11/2001

ASSIGNOR:

MORENO, MARIA A.

DOC DATE: 07/11/2001

ASSIGNEE:

YALE UNIVERSITY
451 COLLEGE STREET
NEW HAVEN, CONNECTICUT 06520

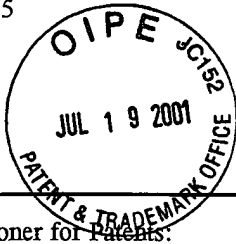
SERIAL NUMBER: 09794384
PATENT NUMBER:

FILING DATE: 02/28/2001
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

44574-5078
DOCKETED
By SOW Date 10-3-01

07-31-2001

FORM PTO-1595
(Rev. 6-93)101793783
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

HEET

Attorney Docket No.: 044574-5078

To the Commissioner for Patents:

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

1. Stephen L. DELLAPORTA
2. Maria A. MORENO

07/19/01

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Yale University

Internal Address:

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Street Address: 451 College Street
State: New Haven, CT Zip: 06520

Additional name(s) & address(es) attached?

☐ Yes ☒ No

Execution Date: July 11, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s): 09/794,384

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Reid G. Adler

Internal Address: Customer No. 009629
Morgan, Lewis & Bockius LLPStreet Address: 1800 M Street, N.W.
City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310

Attach duplicate of page if paying by deposit account

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Erich E. Veitenheimer, III, Ph.D.

Name of Person Signing
Reg. No. 40,420

Signature

July 19, 2001

Date

Total number of pages including cover sheet, attachments and documents: 3

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ATTORNEY DOCKET NO.: 044574-5078
SOLE/JOINT INVENTION
(U.S. Rights)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHODS AND COMPOSITIONS TO REDUCE OR ELIMINATE TRANSMISSION OF A TRANSGENE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on _____; or filed an application for United States Letters Patent on February 28, 2001, (Serial No. 09/794,384); and

WHEREAS, Yale University, a corporation of the United States, whose post office address is 451 College Street, New Haven, Connecticut 06520 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of <u>New Haven</u>	_____ Stephen L. DELLAPORTA Full Name of Sole or First Assignor
State of <u>Connecticut</u>	_____ 732 Leetes Island Branford CT 06405 Address
Subscribed and sworn to before me this <u>11</u> day of <u>July</u> , 2001.	SS. <u>039305236</u>
<u>Alexis L. Flint</u> Notary Public	<u>Stephen L. Dellaporta</u> First Assignor's Signature
ALEXIS L. FLINT NOTARY PUBLIC MY COMMISSION EXPIRES DEC. 31, 2004	<u>11 July 2001</u> Date
Names of additional inventors attached [X] Yes [] No	

A1... KEY DOCKET NO.: 044574-5078

ASSIGNMENT (Worldwide Rights)

Page 2

County of New HavenState of ConnecticutMaria A. MORENO

Full Name of Second Assignor

SS.

478-06-2561 / 732 West 1st. Rd.
Stratford, CT
06405

Address

Subscribed and sworn to before me

this 11 day of July, 2001**ALEXIS L. FLINT**
NOTARY PUBLICMaria A. Moreno
Second Assignor's Signature11 / July / 2001

Date

Notary Public **COMMISSION EXPIRES 08.31.2004**

County of _____

State of _____

Full Name of Third Assignor

SS.

Address

Subscribed and sworn to before me

this ____ day of _____, 19__.

Third Assignor's Signature

Notary Public

Date

County of _____

State of _____

Full Name of Fourth Assignor

SS.

Address

Subscribed and sworn to before me

this ____ day of _____, 19__.

Fourth Assignor's Signature

Notary Public

Date

County of _____

State of _____

Full Name of Fifth Assignor

SS.

Address

Subscribed and sworn to before me

this ____ day of _____, 19__.

Fifth Assignor's Signature

Notary Public

Date

Names of additional inventors attached ☐ Yes ☒ No